



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as first class mail in an envelope addressed to Commissioner of Patents and Trademarks, Washington, D.C. 20231 on December 17, 1998.

Signature

Applicant : Michael L. Obradovich, et al.
Application No. : 08/879,955
Filed : June 20, 1997
Title : PERSONAL COMMUNICATION SYSTEM TO SEND AND
RECEIVE VOICE DATA AND POSITIONING
INFORMATION

Grp./Div. : 3614
Examiner : E. Pipala

Docket No. : 30675/RJW/C685

AMENDMENT

12/30/1998 TLUU11 00000117 08879955

01 FC:202 39.00 OP

Repln. Ref: 12/30/1998 TLUU11 0012384700
DAB:031728 Name/Number:08879955
FC: 704 \$2.00 CR

Post Office Box 7068
Pasadena, CA 91109-7068
December 17, 1998

Assistant Commissioner for Patents
Washington, D.C. 20231

Commissioner:

In response to the Office action dated September 17, 1998,
please amend the above-identified application as follows:

In the Claims

Please amend claims 1 as follows:

1. (Amended) A locating and map downloading system
comprising:
a personal digital communicator comprising:

GAU- 3614
3661
PATENT



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

AMENDMENT TRANSMITTAL LETTER

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Title : PERSONAL COMMUNICATION SYSTEM TO SEND AND RECEIVE VOICE DATA AND POSITIONING INFORMATION

Grp./Div. : 3614
Examiner : E. Pipala

Docket No. : 30675/DMC/C722
Date : December 17, 1998

Assistant Commissioner for Patents
Washington, D.C. 20231

Post Office Box 7068
Pasadena, CA 91109-7068

RECEIVED
TECHNICAL OFFICE
99 JAN -4 AM

Enclosed is an amendment to the above-identified application.

CALCULATION OF FEE						
ITEM		CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PAID FOR	EXCESS CLAIMS X RATE	SUBTOTAL	FEE
A	TOTAL CLAIMS FEE	42	50 *	X \$11.00		
B	INDEPENDENT CLAIMS	4	3 **	1 X \$41.00	41.00	
C	SMALL ENTITY FEE = A + B LARGE ENTITY FEE = 2 x (A + B)					41.00
D	MULTIPLE-DEPENDENT CLAIMS FEE***	SMALL ENTITY FEE = \$135.00 LARGE ENTITY FEE = \$270.00				
E	TOTAL FILING FEE					41.00
F	NO ADDITIONAL FEE REQUIRED****	IF NO FEE REQUIRED, INSERT "0"				
LIST INDEPENDENT CLAIMS: 1,34,51,52						
* IF HIGHEST NUMBER PREVIOUSLY PAID FOR IS 20 OR LESS, WRITE "20" IN COLUMN 3 ** IF HIGHEST NUMBER PREVIOUSLY PAID FOR IS 3 OR LESS, WRITE "3" IN COLUMN 3 *** PAY THIS FEE ONLY WHEN MULTIPLE DEPENDENT CLAIMS ARE ADDED FOR THE FIRST TIME **** IF NO FEE REQUIRED, ADDRESS ENVELOPE TO "BOX NON-FEE AMENDMENTS"						

X Attached is our check for \$41.00 to pay the fees calculated above.

Amendment Transmittal Letter
Application No. 08/879,955

___ A Petition for Extension of Time and the required fee are enclosed.

___ Other enclosures:

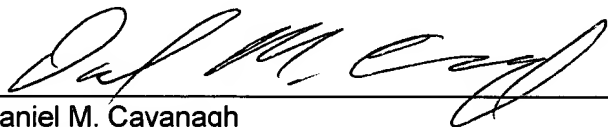
The Commissioner is hereby authorized to charge any fees under 37 CFR 1.16 and 1.17 which may be required by or to give effect to this paper to Deposit Account No. 03-1728. Please show our docket number with any charge or credit to our Deposit Account. **A copy of this letter is enclosed.**

Please address all correspondence to **CHRISTIE, PARKER & HALE, LLP, P.O. Box 7068, Pasadena, CA 91109-7068.**

Respectfully submitted,

CHRISTIE, PARKER & HALE, LLP

By


Daniel M. Cavanagh
Reg. No. 41,661
626/795-9900; 213/681-1800

DMC/ajd

AJD PAS164668.1--12/17/98 9:43 pm